Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 10 Jun 2021 until 23:59 on Friday 11 Jun 2021

Forecast Issued on Thursday 10 Jun 2021 at 02:17

Confidence: High for a generally settled period of weather through the weekend and into next week.

Headline for Thursday 10 Jun 2021: Mainly dry and bright with scattered showers later.

Mountain weather hazards on Thursday 10 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Sunny intervals	Cloudy
Precipitation probability					
00%	10%	10%	40%	10%	00%

Forecast for Thursday 10 Jun 2021

Weather: Cloudy at first, with some hill fog likely to affect mainly west facing upslopes. Brightening up through the morning, with some bright or sunny spells by the afternoon. Isolated showers may develop in the afternoon, but these will be light and well scattered. Showers easing later to leave a dry evening with clear spells before cloud encroaches into the west again around dusk.

Chance of cloud free mountain/hill tops above 600m: 60% at first, with greatest risk in the west, becoming greater than 90% during the day, with any shower clouds likely to develop well above any summits.

Visibility: Moderate or poor in any cloud at first which may be down to around 400m on western slopes. Becoming very good or excellent during the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 10 Jun 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/21 SW	16/21 SW	19/25 SW	18/24 SW	18/25 SW	19/26 SW	24/32 SW
300	11/14 SW	11/15 SW	16/22 SW	15/22 SW	14/21 SW	13/21 SW	17/25 SW
Valley	8/14 SW	8/14 SW	11/22 SW	10/21 SW	11/22 SW	10/22 SW	11/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	13/10	17/13	17/14	17/14	15/12	13/9
300	13/11	16/14	19/16	20/17	20/17	17/15	15/12
Valley	14/13	17/16	21/19	21/19	21/19	18/17	16/14
Freezing Level*	2800m	2800m	2900m	2900m	2800m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High levels of UV are expected, so adequate protection should be worn.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 09 Jun 2021	7.2mm	12.2mm	13.4mm

Forecast for Friday 11 Jun 2021

Weather: A generally cloudy start, with some patches of rain or drizzle possible during the morning. Drier and brighter conditions from the northwest through the afternoon with long spells of warm sunshine as cloud clears.

Maximum wind: West or northwesterly 20-25mph with gusts of 30-35mph at first, easing through the afternoon.

Chance of cloud free mountain/hill tops above 600m: 30% through the morning, becoming greater than 90% into the afternoon.

Visibility: Moderate or poor in the morning, with bases around 400m becoming good or very good as the cloud clears.

Temperature: **Valleys:** Plus 17 Celsius, becoming plus 20 Celsius.
At 600m: Plus 13 Celsius.
Freezing level: Well above the summits.

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